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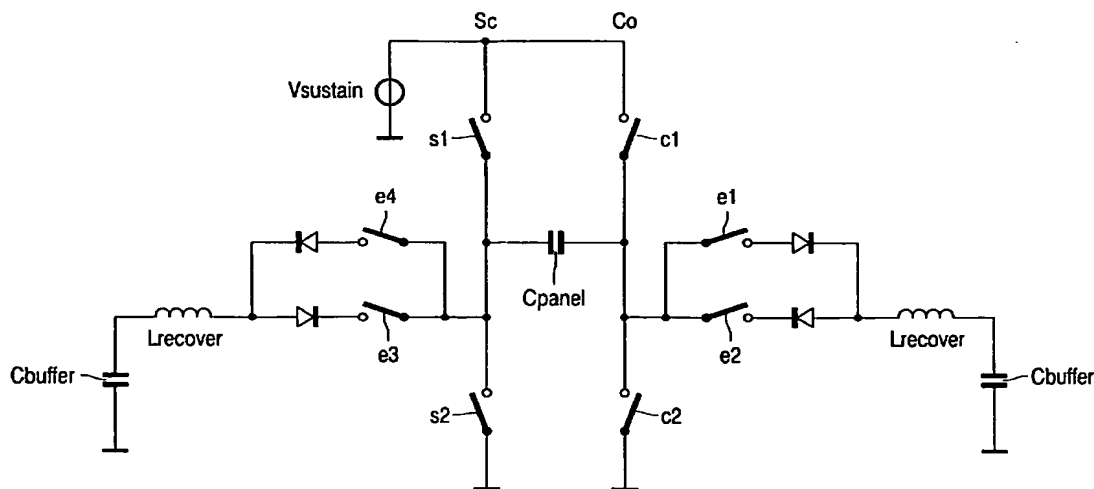
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(54) Title: DISPLAY PANEL WITH ENERGY RECOVERY SYSTEM



(57) Abstract: In a flatpanel display apparatus comprising plasma discharge cells (c) having sustain electrodes (Su) and scan electrodes (Sc), a drive circuit having a circuit (23) for providing data to the discharge cells (c) incorporating an energy recovery circuit and means for activating the energy recovery circuit is provided. The data supplied to the discharge cells (c) is arranged in subfields, and the means for activating the energy recovery circuit activate the energy recovery circuit only for a part of the total number of subfields.

## INTERNATIONAL SEARCH REPORT

International Classification No.

PCT/IB 03/00878

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G09G3/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 943 030 A (MINAMIBAYASHI SEISAKU) 24 August 1999 (1999-08-24) abstract column 3, line 62 - line 67 column 13, line 52 - column 15, line 12; figures 3,8,9 -----	1-10

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			JP	9146490 A	06-06-1997
			FR	2741741 A1	30-05-1997
			KR	248136 B1	15-03-2000
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